

ACSI Update

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19 Sep 73  
MAJ Stoner  
2D462  
55048  
Approved

\_\_\_\_\_(S/NOFORN)1. During week of 11-15 Sep 78, OACSI A/O MAJ Stoner met with SRI scientists in California, re GRILL FLAME. Mr. Kramer and COL De Prospero (both of AMSAA) and Dr. Dale Graff (USAF FTD) were at Fort Ord and Menlo Park on same subject/same time.

2. (S/NOFORN) BG Hemphill, CG, Combat Developments Evaluation Command, Fort Ord, and his chief scientific advisor, Dr. Bryson, were briefed on GRILL FLAME. BG Hemphill agreed to support AMSAA/SRI experiments at Fort Ord. Two major activities are projected by DCEC/7th Infantry Division over the next six months:

a. DRAGON anti-tank missile firing series (ca Oct - Dec 78).

b. Battalion-size elements/equipment testing (ca Jan - Apr 79).

3. (S/NOFORN) BG Hemphill appointed Dr. Bryson the CDEC project monitor and insisted on the most compartmented security possible. Two CDEC officers from the Human Factors Division will act as the GRILL FLAME Action Officers at Fort Ord. BG Hemphill does not wish any other personnel at Fort Ord to be briefed. He also

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asked that the term GRILL FLAME not be used in CDEC/7th Division; and, that some sort of action cover be used that is compatible with CDEC's mission.

4. (S/NOFORN) Mr. Kramer stated to OACSI representative that AMSAA is prepared to assume any mission/role given it by DARCOM/DA. He feels that AMSAA has the wherewithal to act as the Army's proponent. He also said that his people would gladly act as INSCOM/ACSI "front" on funding contracts, etc. Mr. Kramer believes that any effort by INSCOM should be closely tied to DARCOM/s. He thinks that working hand-in-hand with the ultimate user (INSCOM) from square one will benefit everyone along the way and would mean zero lag time in technology transfer.

5. (S/NOFORN) The meeting at SRI on 13-15 Sep centered first on AMSAA's experimental requirements. Next the issue of training 3 - 4 INSCOM personnel was thrashed about:

a. SRI is just now in the process of developing a training/subject-selection profile protocols.

b. SRI could not, in good faith, begin any kind of intense subject training. They do believe that in a few months, after the protocols are more clearly defined, they will be able to start this pilot effort with several subjects.

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c. SRI does not recommend long concentrated training sessions, involving all the INSCOM subjects at one time. Two options are possible instead:

(1) Take each subject nominee for one week at a time, individually, over a one year period; say, once per quarter. This is the preferred way.

(2) Take each subject, individually, for a 4 - 6 week crash session at SRI, beginning in April 1979, after AMSAA/PTD pressure lets up

6. (S/NOFORN) Believe first option is best and that INSCOM Project Officer be immediately designated. This pivotal individual is exceptionally important to the project and should be selected with great care. Cost for training 3 - 4 individuals will be approximately 70-75 K.

7. (S/NOFORN) Recommend the following steps be taken immediately:

a. DACSI or designated representative talk with MG Rolya and DG Smith, and suggest that INSCOM assign a qualified individual to act as GRILL FLAME project manager.

b. DACSI and Commander, INSCOM, discuss with DARCOM Commander the concept of working with AMSAA and NIA on the problem. DARCOM Commander's go ahead should be solicited.

c. OACSI (with \$25K available excess [REDACTED] funds) or INSCOM with any available year-end funds)

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immediately go through AMSAA for a "training contract" with SRI. This would be plugged in to AMSAA/FTD existing contract. This would permit the INSCOM Team Chief to quickly be brought into the picture, dealing with AMSAA, CDEC, SRI, etc. He would receive a short dose of experimental work/training at SRI and observe all on-going field experiments.

8. (S/NOFORN) Miscellaneous:

a. As soon as we give the green light SRI will come in ASAP with a proposal to train one or more individuals.

b. SRI indicated that they would like to interview approve any nominee for training. This would insure that both the Institute and the Army takes all reasonable precautions to insure success from the start.

c. Mr. Kramer verbally agreed to process INSCOM training requirement/money through his organization and FTD.

9. (U) Keeping in mind the critical factor of FY 78 ending soon, if you agree to the recommendations and steps outlined in paragraphs 5 and 7 above, OACSI staff will proceed immediately. XGDS 2, DIAM 58-11, 31 Dec 03